0 7 JAN 2005 DT02 Rec'd PCT/PT0

PTO-1390 (Rev. 12-2004)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER							
DESIGNATED/ELECTED OFFICE (DO/EO/US)	5003073.059US1							
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	U.S. APRICATION AND ALLEROWS, See 37 CFR 1.5)							
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/EP2003/007425 9 July 2003	PRIORITY DATE CLAIMED 11 July 2002							
TITLE OF INVENTION WATER-ABSORBENT, FOAM-TYPE POLYMER STRUCTURE	INVENTION							
APPLICANT(S) FOR DO/EO/US HINTZ, Sandra et al.								
oplicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:								
This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.								
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.								
This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.								
The US has been elected (Article 31).								
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a. is attached hereto (required only if not communicated by the Internation	a. is attached hereto (required only if not communicated by the International Bureau).							
b. has been communicated by the International Bureau.	b.  has been communicated by the International Bureau.							
c. is not required, as the application was filed in the United States Receiving	ing Office (RO/US).							
6. An English language translation of the International Application as filed (35 U.S.C	C. 371(c)(2)).							
a. is attached hereto.								
b. has been previously submitted under 35 U.S.C. 154(d)(4).								
7. Amendments to the claims of the International Application under PCT Article 19 (	(35 U.S.C. 371(c)(3))							
a. are attached hereto (required only if not communicated by the Internal	a. are attached hereto (required only if not communicated by the International Bureau).							
b. L have been communicated by the International Bureau.	b. have been communicated by the International Bureau.							
c. L have not been made; however, the time limit for making such amendn	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. Light have not been made and will not be made.	d. Lil have not been made and will not be made.							
	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10. An English language translation of the annexes of the International Preliminary E Article 36 (35 U.S.C. 371(c)(5)).	xamination Report under PCT							
Items 11 to 20 below concern document(s) or information included:								
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12. An assignment document for recording. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.							
13. A preliminary amendment.	A preliminary amendment.							
14. An Application Data Sheet under 37 CFR 1.76.	An Application Data Sheet under 37 CFR 1.76.							
15. A substitute specification.	A substitute specification.							
16. A power of attorney and/or change of address letter.	A power of attorney and/or change of address letter.							
17. A computer-readable form of the sequence listing in accordance with PCT Rule	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.							
18. A second copy of the published International Application under 35 U.S.C. 154(d)	A second copy of the published International Application under 35 U.S.C. 154(d)(4).							
19. A second copy of the English language translation of the international application	n under 35 U.S.C. 154(d)(4).							
20. Other items or information:								

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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U.S. APPLICAT	TION NO. (	NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER				
1	10/520697 PCT/EP2003/007425		5003073.059US1					
21. The following fees are submitted:			Applicant use	Office use only				
a) Basic national fee\$300.00		\$ 300.00						
b) Examination fee\$200.00			\$ 200.00					
c) Search fee\$500.00		.\$500.00	\$ 500.00					
- A 1 1991 1 5	TOTAL OF ABOVE CALCULATIONS = \$1000.00				\$1,000.00			
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra sh	Number of each additional 50 or fraction thereof (round up to a whole number)			RATE			
41 - 100 =	0	/50 =				× \$250.00	\$	
	Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					\$		
CLAIMS		NUMBER	FILED	NUMBER EXTRA		RATE	\$	
Total claims	5	16	- 20 =	0	х	\$50.00	\$	
Independent cla	ims	2	- 3 =	0	x	\$200.00	\$	-
MULTIPLE DEP	ENDENT (	CLAIM(S) (if	applicable)		+	\$360.00	\$	
	TOTAL OF ABOVE CALCULATIONS =				\$			
Applicant of by ½.	claims smal	II entity stati	us. See 37 CF	R 1.27. The fees indicated a	bove a	re reduced	\$	
* SUBTOTAL =					\$			
	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).							
TOTAL NATIONAL FEE =					\$1,000.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property \$						\$		
	TOTAL FEES ENCLOSED =					\$1,000.00		
	. Amount to be refunded:					be refunded:		\$
	Amount to be charged \$					\$		
a. A chec	ck in the an	nount of \$ _	1,000.00	to cover the abo	ove fee	s is enclosed.		
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.								
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502190. A duplicate copy of this sheet is enclosed.								
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.								
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.								
SEND ALL CORRESPONDENCE TO:								
SMITH MOORE LLP (Customer No. 29737) P.O. Box 21927								
Green	Greensboro, NC 27420 Philip P. McCann							
US						30,919		
					-	REGISTRATIO	ON NUMBER	

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

## **CERTIFICATE OF EXPRESS MAIL**

"Express Mail" Mailing Label Number \_\_\_\_\_\_ EV 279 646 346 US\_\_\_\_\_

Date of Deposit: January 7, 2005

Box 1450, Alexandria, VA 22313-1450.

I hereby certify that this paper, which is a utility patent application filed under 35
U.S.C. 371 entitled WATER-ABSORBENT, FOAM-TYPE POLYMER STRUCTURE (our
File No. 5003073-059US1), and the attached fee are being deposited with the United States
Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the
date indicated above, and is addressed to the Mail Stop PCT, Commissioner for Patents, P.O.

Mailed By: Lorna D. Selvaggio

Lorna D. Selvaggio